



Crop Report for the period June 30 to July 6, 2009

Crop development has improved considerably across the province, thanks to the warm weather and moisture of the last two weeks, but the majority of crops are still behind normal in development, according to Saskatchewan Agriculture's weekly Crop Report.

Seventy per cent of fall cereals are in the heading stage, while 17 per cent are already in the dough stage. Only 11 per cent of fall cereals are in the shot-blade stage. Thirty-six per cent of the spring cereals are in the shot-blade stage, with 17 and 38 per cent in the tillering and jointed stages, respectively. Twenty-eight per cent of canola and mustard is in the flowering stage, while 54 per cent is in the rosette stage and 16 per cent is still in the seedling stage. In pulse crops, 40 per cent is in the flowering stage, while 57 per cent is in the vegetative stage.

Provincial topsoil moisture conditions have declined slightly since last week. Cropland topsoil moisture is reported as 57 per cent adequate, 36 per cent short and seven per cent very short. Hay land and pasture moisture conditions are reported as 47 per cent adequate, 42 per cent short and 11 per cent very short. Varying amounts of precipitation—ranging from light showers to hail and thunderstorms—were received across the province. While some areas have received adequate rainfall, many areas still need rain to improve moisture conditions. In the west-central region, precipitation varied from nil to 30 mm, and hay yields and quality are reported as below normal.

Eleven per cent of hay has been cut, while 84 per cent is still standing. Four per cent of the hay has already been baled or ensiled. The quality of the majority of the hay is reported as good to fair.

Dry conditions continue to be the largest single cause of crop damage. Grasshoppers and gophers are also causing damage in the south, southwest and northwest. Cutworm and flea beetle damage is still evident in the north. Hail damage accounted for five per cent of crop damage.

One year ago

(July 6)

Crop land topsoil moisture was rated as 47 per cent adequate. Thirty-six per cent of the hay and pasture land had adequate topsoil moisture.

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Agriculture and
Agri-Food Canada

CANADA — SASKATCHEWAN
 Crop Insurance

Saskatchewan Crop Development (per cent at each stage)					
Spring Cereals	Emerge	Tillering	Jointed	Shot blade	Heading
July 7/09 prov avg	2	17	38	36	7
Southeast	1	22	33	38	5
Southwest	1	10	36	43	9
East central	0	18	51	25	5
West central	6	18	33	32	10
Northeast	0	12	36	47	5
Northwest	2	26	34	32	6
Flax	Emerge	Seedling	Stem ext	Flowering	Boll
July 7/09 prov avg	3	36	56	3	0
Southeast	3	40	52	4	0
Southwest	7	29	55	5	0
East central	2	37	57	2	0
West central	4	30	57	8	0
Northeast	0	23	75	1	0
Northwest	0	23	76	1	0
Canola & Mustard	Emerge	Seedling	Rosette	Flowering	Podding
July 7/09 prov avg	2	16	54	28	0
Southeast	0	16	56	26	0
Southwest	0	1	24	72	2
East central	1	19	54	25	0
West central	5	18	43	33	0
Northeast	1	12	64	23	0
Northwest	1	17	60	22	0
Pulse Crops	Pre-emerge	Emerge	Vegetative	Flowering	Podding
July 7/09 prov avg	0	1	57	40	1
Southeast	0	5	71	24	0
Southwest	0	0	34	61	4
East central	0	0	66	34	0
West central	0	2	64	32	0
Northeast	0	1	83	15	0
Northwest	0	0	82	18	0
Fall Crops	Tillering	Jointed	Shot blade	Heading	Dough
July 7/09 prov avg	1	1	10	70	17
Southeast	0	2	13	73	11
Southwest	0	0	6	68	26
East central	4	0	12	78	4
West central	0	0	5	55	39
Northeast	0	8	25	63	3
Northwest	0	2	30	40	28

South eastern Saskatchewan (Crop Districts 1, 2, and 3ASE)

Very little rain fell in this region during the week. The region received an average of 4 mm of rain. Crop District (CD) 1A averaged 1 mm, CD 1B – 7 mm, CD 2A – 2 mm, CD 2B – 3 mm, and CD 3ASE – 8 mm. The Whitewood, Broadview and Tantallon areas received 15, 21 and 26 mm, respectively. Some areas throughout the region are in need of rain, with reports of crops starting to show signs of stress due to lack of moisture. Some areas did receive some much needed moisture toward the end of the week. Crops are starting to look a little better in areas due to the rain over the last few weeks. Hail was reported in the Minton area.

Topsoil moisture conditions have declined from last week as conditions are being reported as 47 per cent adequate, 44 per cent short, and 6 per cent very short on crop land. Hay and pasture land topsoil moisture conditions are 36 per cent adequate, 51 per cent short and 13 per cent very short.

Most of the crop damage was caused by dry conditions, flea beetles, grasshoppers, gophers and hail. Some farmers are spraying for grasshoppers in lentils. Some ranchers are planning to sell off some of their cows. Crops are advancing but uneven and behind.

South western Saskatchewan (Crop Districts 3ASW, 3AN, 3B and 4)

Substantial amount of rain fell in this region during the week. The region received an average of 21 mm of rain. Crop District 3ASW averaged 13 mm, CD 3AN – 20 mm, CD 3B – 23 mm, and CD 4 – 25 mm. Areas around Shaunavon, Maple Creek and Coderre received 45 mm, while areas around Admiral and Gull Lake received as much as 50 mm. More rain is needed to continue to develop the crops. There are reports of some dugouts drying up. The Rockglen area received snowbanks of hail and a downpour of rain (around 26 mm). Four inches of rain fell south of Ponteix in a short time causing temporary flooding. The crop has responded well where rains were received over the last couple of weeks.

Topsoil moisture conditions have improved from last week. Cropland topsoil moisture was reported as 65 per cent adequate, 30 per cent short and five per cent very short. Topsoil moisture conditions on hay and pasture land are rated as 48 per cent adequate, 40 per cent short and 12 per cent very short.

The majority of crop damage this past week was attributed to gophers, grasshoppers and dry conditions. Cabbage seedpod weevils and flea beetles were reported in a couple of RMs (109 and 134, respectively).

Gopher poisoning continues. Many farmers were spraying for grasshoppers.

East-Central Saskatchewan (Crop Districts 5 and 6A)

The days were generally warm and windy, with a few rain showers in some areas. Nights generally cooled off. The region received an average of 10 mm of rain. CD 5A and 6A received an average of 11mm, CD an average of three mm. Some areas did not receive any rain during

the past week. The area around Jedburgh and Imperial received 34 mm. The areas around Rama, Raymore, Kenaston received 18 mm of moisture. Lack of significant moisture in some areas has resulted in slow growth and development of crops, hay and pasture. The areas that received significant moisture have improved crop conditions.

Cropland topsoil moisture conditions are reported as 59 per cent adequate, 38 per cent short and three per cent very short. Hay and pasture topsoil moisture conditions are 48 per cent adequate, 43 per cent short and nine per cent very short.

Crop damage was mostly due to dry and windy conditions, as well as some insect (flea beetles and wire worms) damage. Crops are progressing but behind.

West-Central Saskatchewan (Crop Districts 6B and 7)

The week was generally warm, with showers in some areas. CD 6B and 7B received an average of 9mm, CD 7A averaged 8 mm. The Dinsmore area received 28 mm; Smiley area - 21; Biggar areas 19 mm and 12 mm; Rosetown area - 6 mm; and Unity area - 21 mm. The moisture received in some areas over the last two weeks has improved crop conditions. Crop reporters are relaying that some crops still have potential to pull off an average yield. On the other hand, there are also reports of crops being cultivated or turning into chem-fallow. Heavy rain and hail in the Battleford area resulted in crop damage.

Average topsoil moisture conditions have declined since last week. The area is so severely dry that good rains are needed to improve crop, hay and pasture lands. Cropland moisture conditions are rated as 34 per cent adequate, 50 per cent short and 16 per cent very short. Hay and pasture land is sitting at 28 per cent adequate, 55 per cent short and 17 per cent very short.

Crop damage was mainly due to dry conditions. Some grasshopper (RM 288 & 317B) and gopher damage (RM 350B) was also reported. Crop development varies from poor to good and ranchers are scrambling for hay. Varying crop stages are posing a dilemma in herbicide application.

North eastern Saskatchewan (Crop Districts 8 and 9AE)

Weather conditions for the past week were warm with scattered thundershowers in some areas. The region received an average of 10 mm of moisture, with some areas not receiving any rain. The Vonda area received 28 mm and the Nipawin area received 31 mm. Areas in both CD's 8A and 8B are in need of rain to improve crop, hay and pasture land condition.

Cropland topsoil moisture conditions are rated as 63 per cent adequate, 21 per cent short and 16 per cent very short. Hay and pasture land topsoil moisture conditions are 44 per cent adequate, 36 per cent short and 21 per cent very short.

The majority of crop damage was caused by cutworms and dry conditions. Some flea beetle damage was also reported in RM 372. Reports indicate delayed development of crops and the need for both rain and heat.

North western Saskatchewan (Crop Districts 9AW and 9B)

All reporters recorded some amount of moisture this past week. Although, some more than others. Many areas recorded under 10 mm (Radisson, Glaslyn, Turtleford, Rapid View). Other areas recorded rain amounts in the 20-30 mm range. The area around Duck Lake received 47 mm; Meadow Lake - 30 mm; Pierceland - 28 mm. Fast rains resulted in some temporary flooding and hail resulted in 5-100 per cent damage in the Speers area. The rain and warmer weather received over the past couple of weeks has improved crops and pastures. Hay fields in some areas are being grazed, as the rain came too late for some pastures. There are some reports of hay crops beginning to recover from the late/dry spring.

Crop land topsoil moisture conditions for this region have declined since last week's report and are reported as 82 per cent adequate and 17 per cent short. The hay and pasture topsoil moisture conditions declined from last week and are reported as 74 per cent adequate and 26 per cent short.

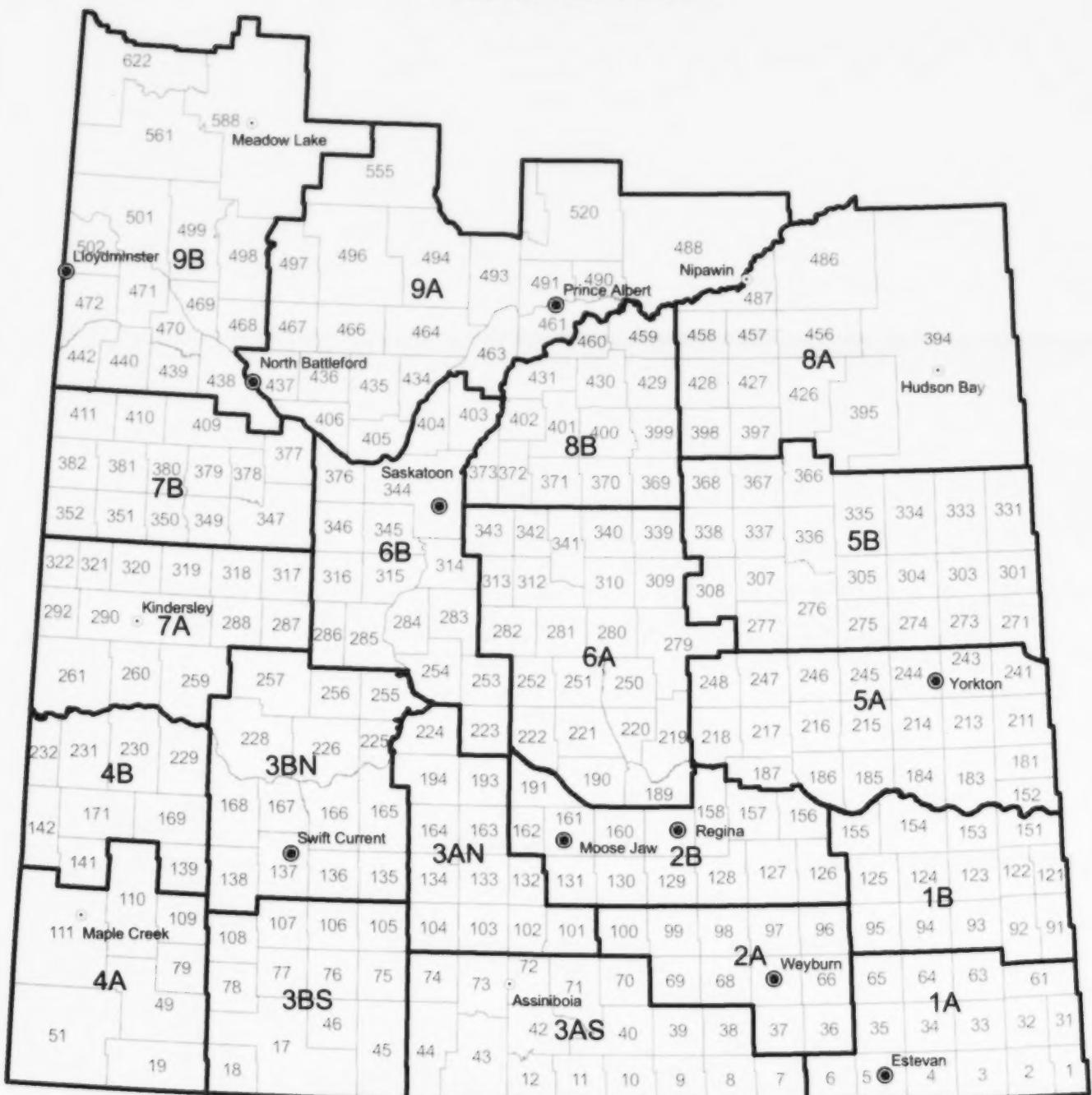
The majority of crop damage this week was caused by hail followed by grasshoppers. Isolated cases of flooding, gophers and flea beetles were also reported. Crops are improving, though behind in development.

Haying progress and quality – First cut

Region	First Cut (%)			Quality				
	Standing	Cut	Baled/Silaged	Excel	Good	Fair	Poor	NR
SE	78	16	6	0	65	20	6	9
SW	69	21	10	4	26	46	4	20
EC	94	5	1	0	23	13	15	49
WC	90	8	2	0	10	24	28	38
NE	93	6	1	0	36	18	0	46
NW	99	1	0	0	8	35	9	48
Prov.	84	11	5	1	29	27	11	32

Prov. = Provincial average; Excel = Excellent; and NR = Not reported

Crop Districts and Rural Municipalities in Saskatchewan



Weekly Rainfall Summary

(in millimeters)

1 inch = 25 mm

for the week ending July 6, 2009

Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	1	Argyle	NIL	101	3BN	138	Webb	N/A	70	7A	346	Perdue	4	52
	2	Mt Pleasant	N/A	77		166	Excelsior	22	98		376 A	Eagle Cr.	N/A	64
	3	Enniskillen	2	112		157	Sask Landing	10	91		376 B	Eagle Cr.	5	113
	33 A	Moose Cr.	N/A	94		168	Riverside	16	96		403	Rotham	13	93
	33 B	Moose Cr.	N/A	100		225	Cansan	14	77		258	Snipe Lk.	17	73
	34	Browning	2	78		226	Victory	23	94		287	St Andrews	6	82
	61	Antler	N/A	46		228 A	Lacadena	22	136		288	Pleasant Val.	N/A	N/A
	64	Brock	2	76		228 B	Lacadena	11	120		292	Milton	4	51
	65	Tecumesh	NIL	87		255	Colesu	N/A	98		317 A	Marmott	NIL	45
	91	Maryfield	NIL	97		49 A	White Val.	NIL	114		317 B	Marmott	8	54
1B	92	Walpole	N/A	105	4A	49 B	White Val.	N/A	89	3B	318 A	Mt. View	1	33
	93	Wawken	2	93		51	Reno	29	119		318 B	Mt. View	4	53
	94	Hazelwood	NIL	107		79	Arlington	25	104		320	Oakdale	4	49
	95	Golden West	NIL	80		109	Carmichael	50	163		321	Prairiedale	22	62
	121	Moosomin	N/A	93		110	Piapot	45	191		347 A	Biggar	19	122
	122	Martin	N/A	93		111 A	Maple Cr.	33	147		347 B	Biggar	12	73
	123	Silverwood	15	96		139	Gull Lk.	NIL	81		350 A	Mapoosa	5	14
	124	Kingsley	21	103		141	Big Stick	30	127		350 B	Mapoosa	8	40
	125	Chester	NIL	80		142	Enterprise	25	122		351	Progress	5	50
	151 B	Rocamville	26	107		169	Pitville	18	119		352	Harts Hill	NIL	36
2A	153	Willowdale	N/A	79	4B	231	Happyland	N/A	45	7B	377	Glenside	N/A	93
	154	Elcapo	3	72		232	Deer Forks	26	116		378 A	Rosemount	15	81
	155	Wolseley	3	78		5A	183	Fertile Bett	N/A	108	378 B	Rosemount	16	117
	36	Cymra	2	104		184 A	Grayson	3	75	379	Reford	6	45	
	66	Griffin	N/A	76		184 B	Grayson	NIL	88	380	Tramping Lk.	NIL	48	
	67	Weyburn	NIL	108		185	McMord	2	117	382	Eye Hill	11	91	
	68	Brookeshell	1	95		186	Abernethy	2	95	409	Buffalo	10	69	
	69	Norton	7	166		211	Churchbridge	31	116	410	Round Val.	NIL	31	
	96	Fillmore	NIL	131		213	Saltcoats	12	89	411	Sunlac	21	73	
	97	Wellington	TR	122		216 A	Tulymet	22	154	385	Porcupine	N/A	131	
2B	99	Caledonia	5	158		216 B	Tulymet	10	108	397	Barner Val.	8	140	
	126	Montmartre	1	149		241	Calder	2	52	428	Star City	N/A	93	
	127	Francis	1	145		243	Wallace	4	88	456	Arborfield	N/A	132	
	129	Bratt's Lake	2	98		245 A	Garry	7	102	457	Connaught	2	45	
	131	Baldon	8	127		245 B	Garry	34	146	458	Willow Cr.	NIL	49	
	156 A	Indian Head	2	112		246	Ituna Bon Acc.	12	171	486	Moose Range	31	97	
	156 B	Indian Head	3	128		247	Kelross	16	171	487	Nipawin	N/A	65	
	157	South Qu'App.	N/A	12		248	Touchwood	11	124	388	St. Peter	6	89	
	158	Edenwold	N/A	N/A		271	Cote	1	97	370	Humboldt	4	85	
	160	Pense	N/A	83		273	Sliding Hills	N/A	25	371	Bayne	9	54	
3ASE	161	Moose Jaw	6	67	5B	275	Ineinger	9	128	372	Grant	28	80	
	191 A	Marquis	NIL	102		276	Foam Lk.	4	115	373	Aberdeen	N/A	N/A	
	9	Surprise Val.	10	112		277	Emerald	1	117	400	Three Lks.	N/A	N/A	
	38 A	Laurier	4	115		304	Buchanan	N/A	N/A	402	Fish Cr.	9	75	
	38 B	Laurier	3	131		305	Ivermay	18	105	429 A	Flett's Spr.	N/A	62	
	39 A	The Gap	10	108		307	Eftros	NIL	109	429 B	Flett's Spr.	6	84	
	39 B	The Gap	15	155		308	Big Quill	3	113	431	St. Louis	N/A	86	
	10	Happy Val.	22	101		333	Clayton	N/A	105	459	Kinistino	N/A	81	
	12	Poplar Val.	26	124		335	Hazel Dell	N/A	108	488	Torch River	12	103	
	40	Bengough	2	94		336	Saaman	TR	73	520	Paddockwood	N/A	21	
3ASW	42	Willow Bunch	11	125		337	Lakeview	NIL	101	406	Mayfield	1	77	
	43 A	Old Post	21	98		338	Lakeside	8	123	435	Redberry	21	156	
	44	Waverley	5	110		366	Kelvington	TR	137	436	Douglas	28	90	
	70	Key West	6	81		367 B	Ponass Lk.	N/A	N/A	463	Duck Lake	47	137	
	71 A	Excel	20	130		6A	190 A	Dufferin	4	83	464	Lease	25	157
	71 B	Excel	28	135		190 B	Dufferin	9	112	467	Round Hill	N/A	47	
	71 C	Excel	N/A	105		190 C	Dufferin	3	117	493	Shellbrook	N/A	122	
	73 A	Stonehenge	1	144		190 D	Dufferin	N/A	42	494	Canwood	22	154	
	73 B	Stonehenge	N/A	149		219 A	Longlaketon	5	124	496	Sprinwood	26	119	
	74	Wood River	1	72		219 B	Longlaketon	4	156	497	Medisted	16	139	
3AN	101	Terrell	13	129		220	McKillop	3	128	555	Big River	N/A	15	
	102	Lake Johnston	18	99		221	Sarma	7	161	438	Battle River	11	101	
	103	Sutton	19	139		222	Craik	13	173	440	Hillsdale	12	49	
	134	Shamrock	45	175		251	Big Arm	33	141	442	Manitou Lake	16	90	
	164	Chaplin	23	135		252	Ann River	29	161	498 A	Parkdale	9	122	
	193	Eyebrow	3	96		279 A	Mount Hope	18	119	498 B	Parkdale	4	106	
	194	Enfield	19	111		279 B	Mt Hope	18	124	499	Marvin	3	113	
	17 A	Val Marie	24	202		280	Weford	4	81	501 A	Frenchman Butte	18	115	
	17 B	Val Marie	N/A	N/A		282	McCraney	18	105	501 B	Frenchman Butte	20	122	
	45	Mankota	29	133		309	Prairie Rose	NIL	142	501 C	Frenchman Butte	2	106	
3BS	75 A	Pinto Cr.	NIL	124		312	Moms	24	94	502	Britannia	3	144	
	75 B	Pinto Cr.	12	90		313	Lost River	N/A	48	561	Loon Lake	24	147	
	76 A	Auvergne	39	121		339	Leroy	1	110	588 A	Meadow Lake	30	164	
	76 B	Auvergne	35	127		340 A	Wolverne	16	117	588 B	Meadow Lake	12	126	
	77	Wise Cr.	50	193		341	Viscount	N/A	37	588 C	Meadow Lake	25	163	
	78 A	Grassy Cr.	46	195		343	Blucher	1	64	588 D	Meadow Lake	7	137	
	78 B	Grassy Cr.	N/A	108		6B	283	Rosedale	9	139	622	Beaver River	28	98
	78 C	Grassy Cr.	42	153		284	Rudy	17	108					
	105	Glenban	13	114		285	Fertile Val.	5	104					
	106	Whispa Cr.	24	97		286	Milden	28	89					
107	Lac Pelletier	22	58	33		314	Dundum	3	93					
	108	Bone Cr.	33	135		344	Coman Pk.	NIL	41					

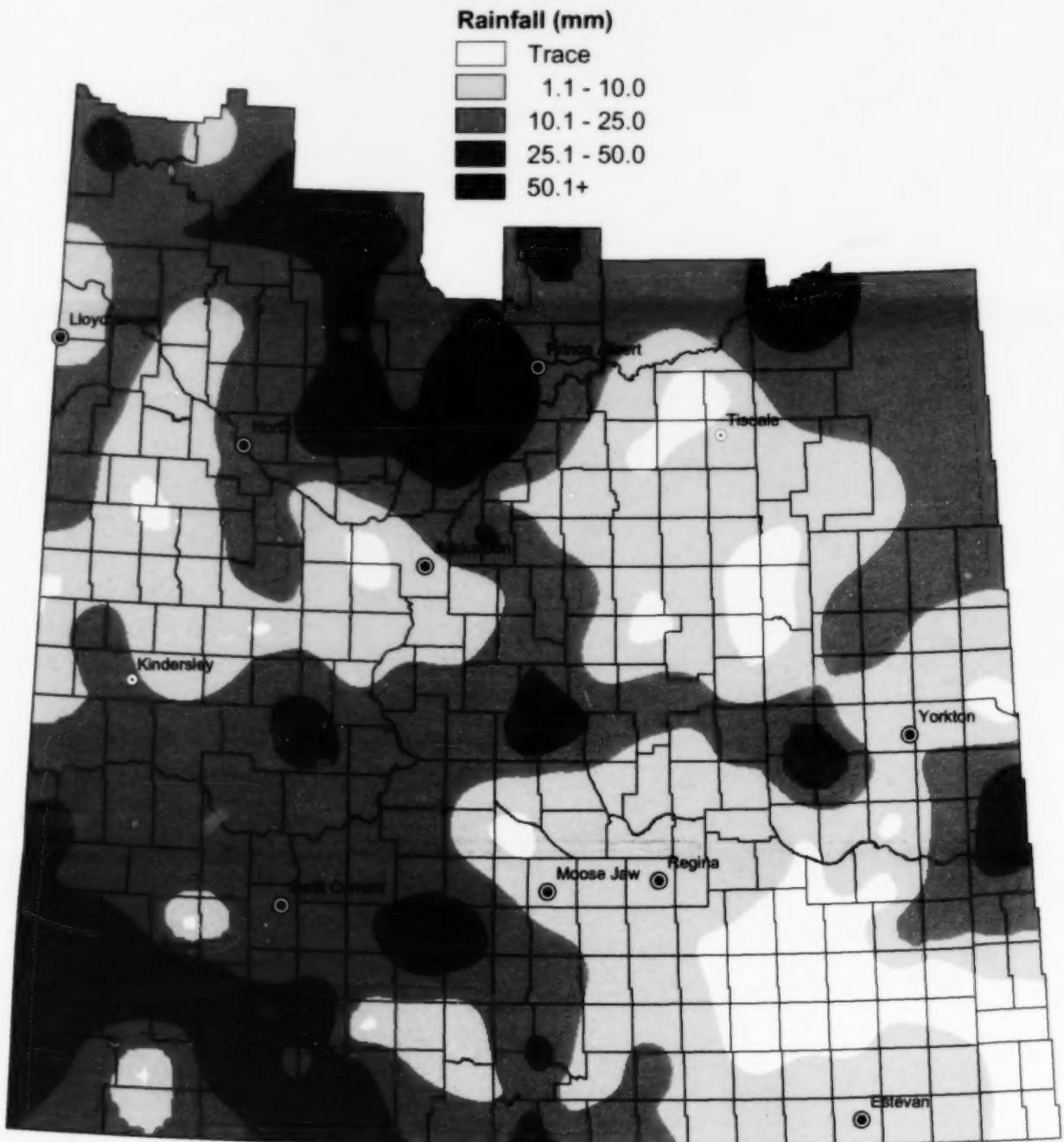
* incomplete

Municipality No: A, B, C, and D - more than one reporter

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.

Weekly Rainfall

for the week ending July 6, 2009



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200
Kilometers



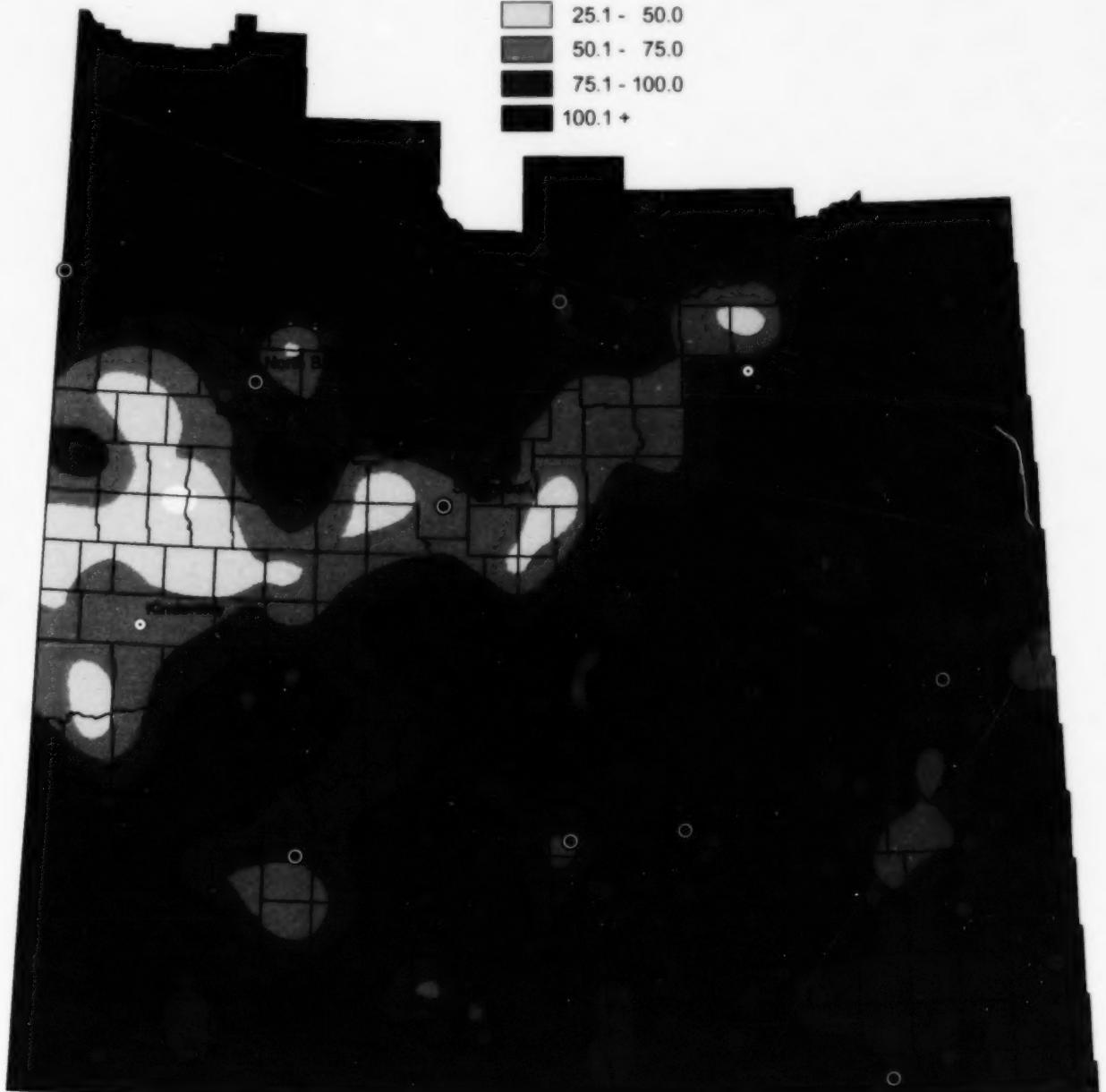
Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Cumulative Rainfall

From: April 1, 2009
To: July 6, 2009

Rainfall (mm)

0.0 - 25.0
25.1 - 50.0
50.1 - 75.0
75.1 - 100.0
100.1 +



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200
Kilometers

Projection: UTM Zone 13 Datum: NAD83

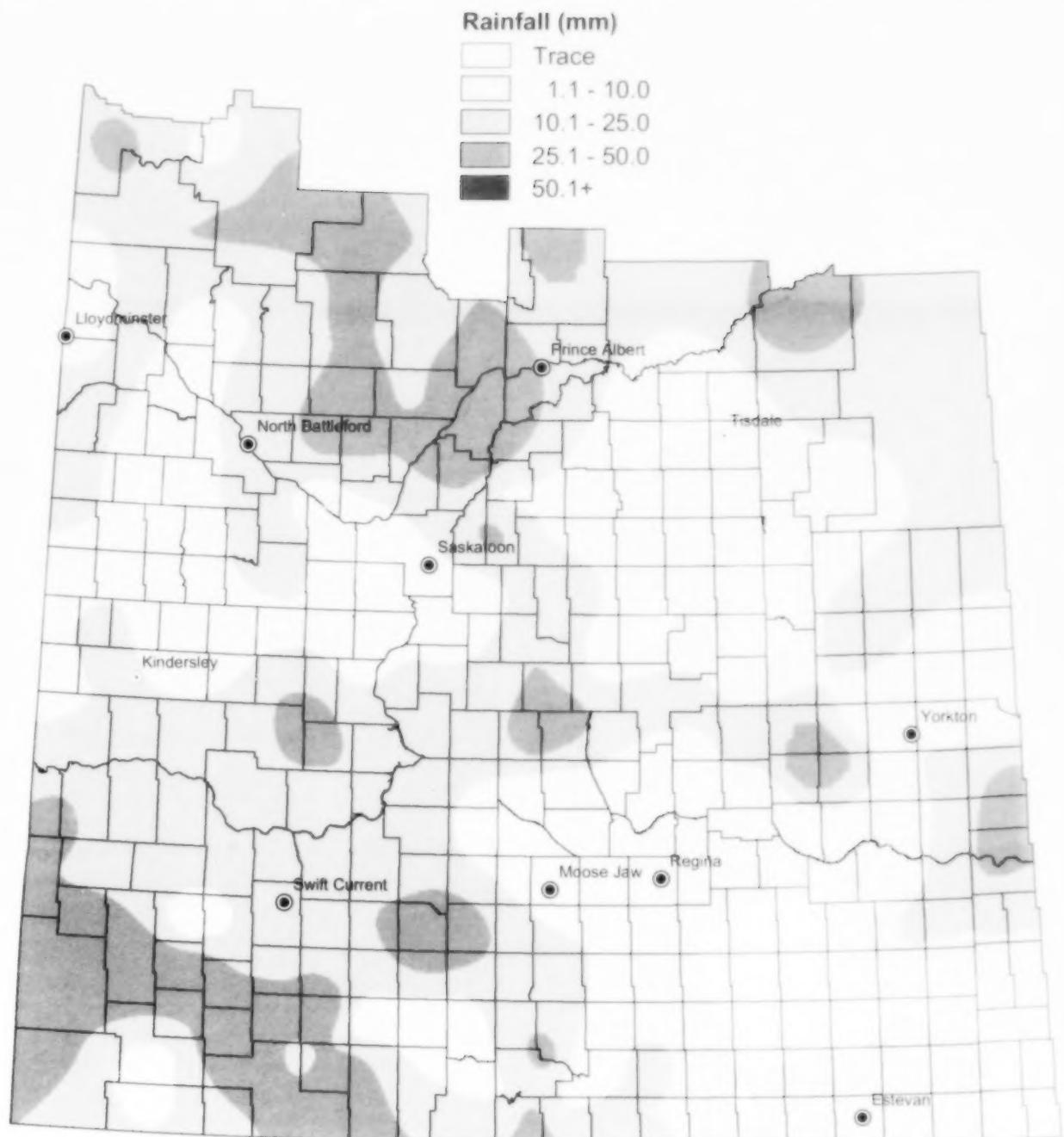


Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: July 8, 2009

Weekly Rainfall

for the week ending July 6, 2009



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Projection: UTM Zone 13, Datum: NAD83



Data-Source:
Rainfall - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: July 8, 2009

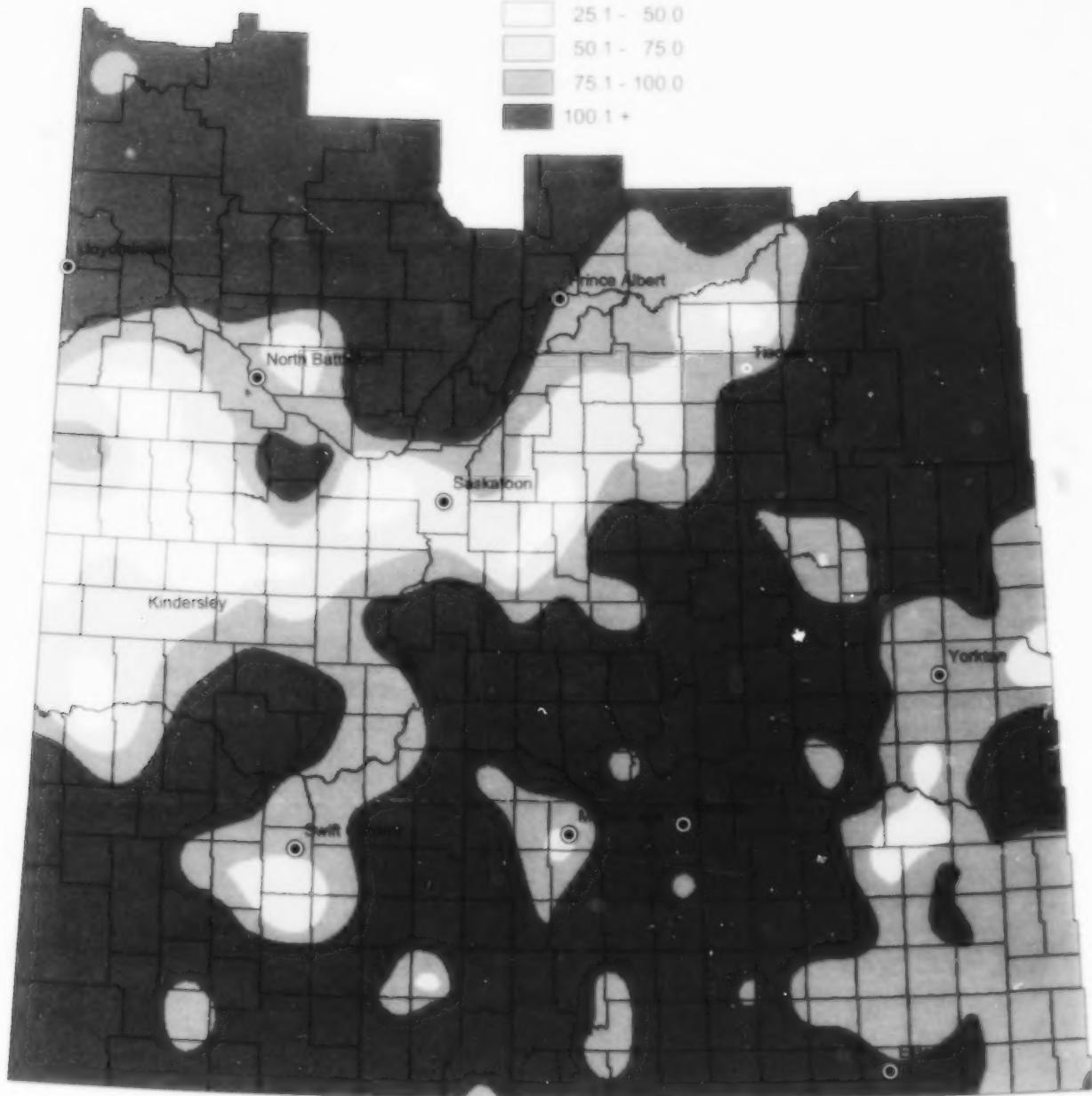
Cumulative Rainfall

From: April 1, 2009

To: July 6, 2009

Rainfall (mm)

- 0.0 - 25.0
- 25.1 - 50.0
- 50.1 - 75.0
- 75.1 - 100.0
- 100.1 +



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Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
Spline interpolation (deman = 50)

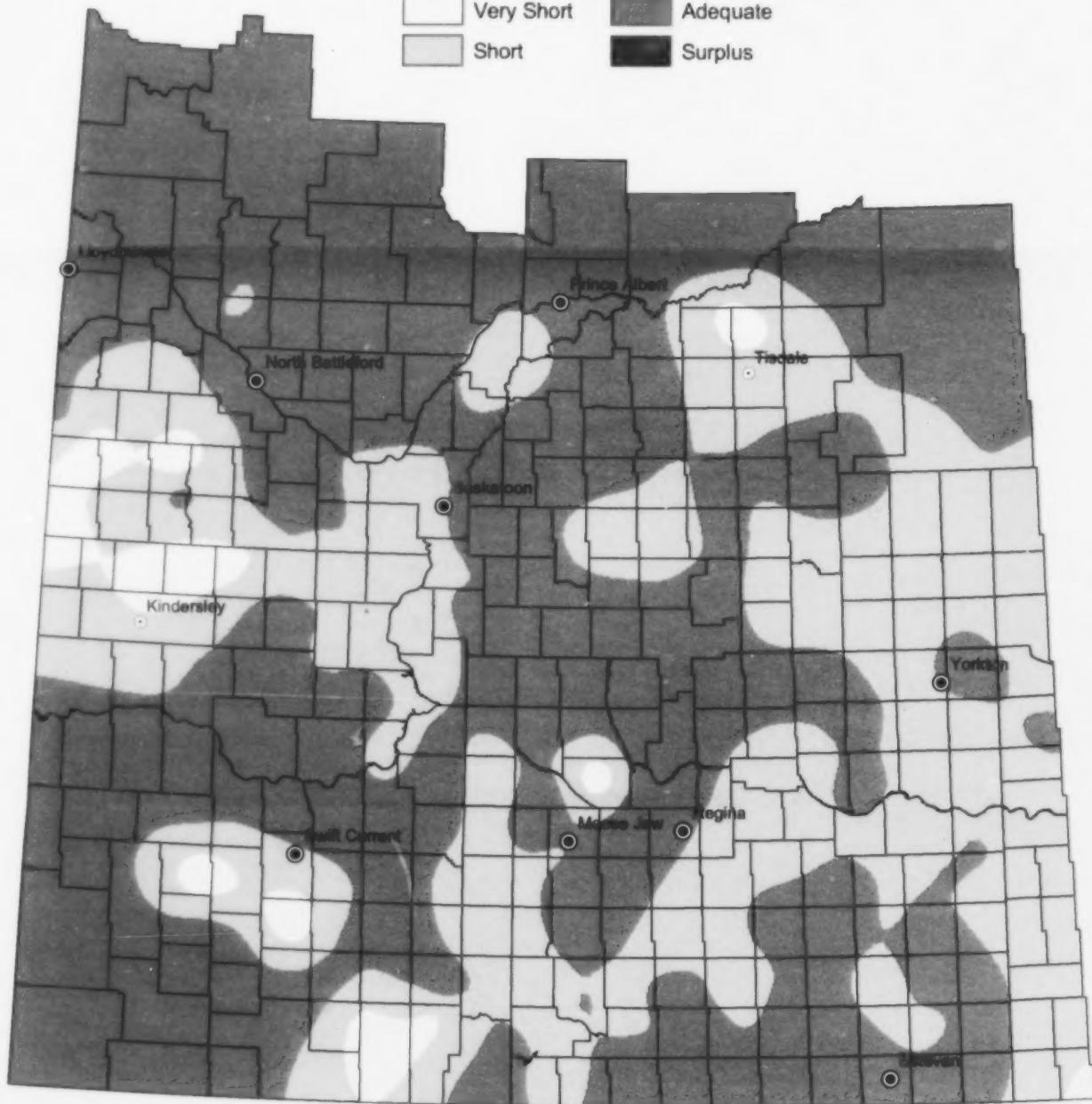
Prepared by: Geomatics Services Date: July 8, 2009

Cropland Topsoil Moisture Conditions

July 7, 2009

Moisture Conditions

 Very Short	 Adequate
 Short	 Surplus



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



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0 25 50 100 150 200
Kilometers

Projection: UTM Zone 13 Datum: NAD83

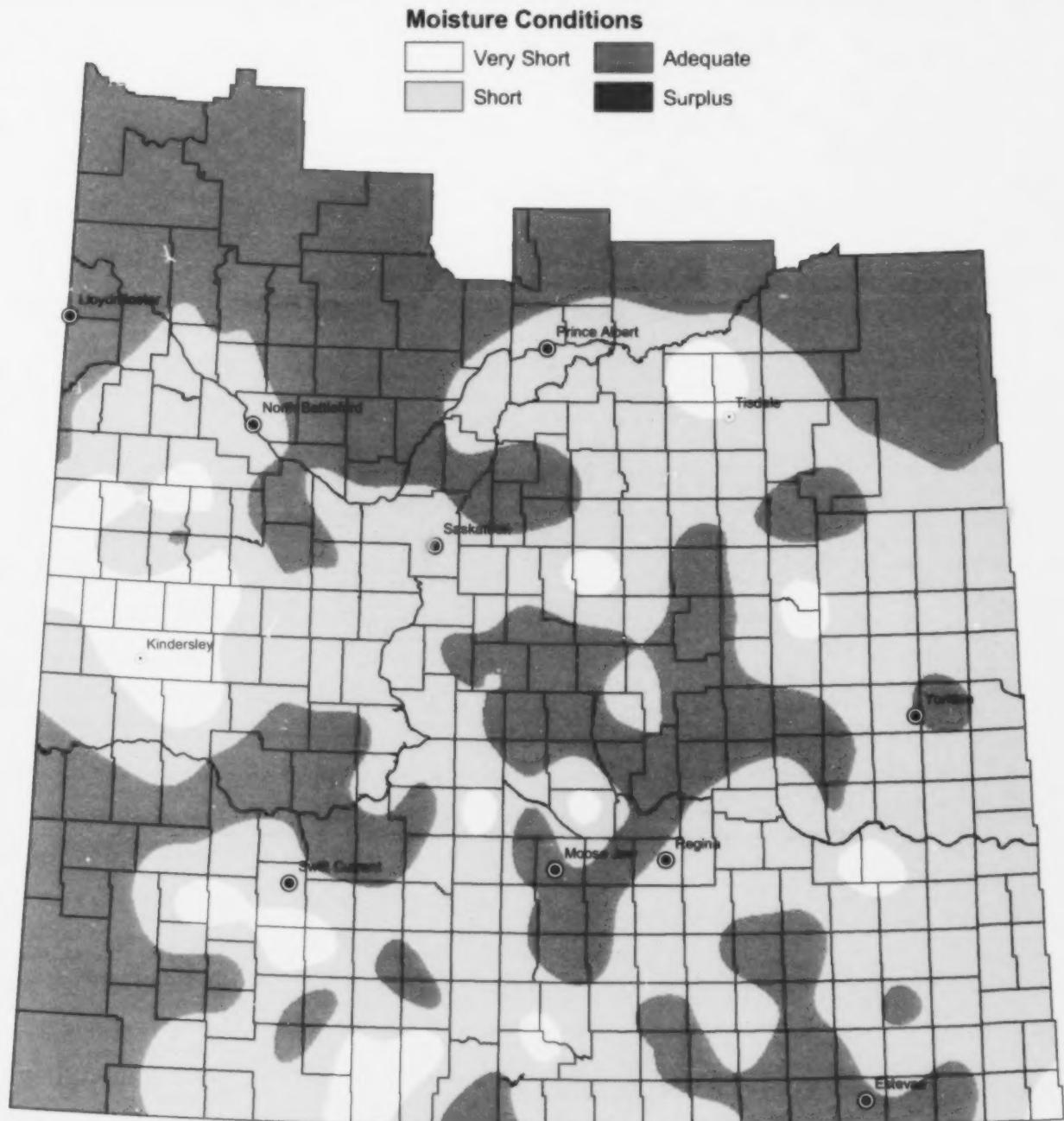


Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Prepared by: Geomatics Services Date: July 8, 2009

Hay and Pasture Topsoil Moisture Conditions

July 7, 2009



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0 25 50 100 150 200
Kilometers



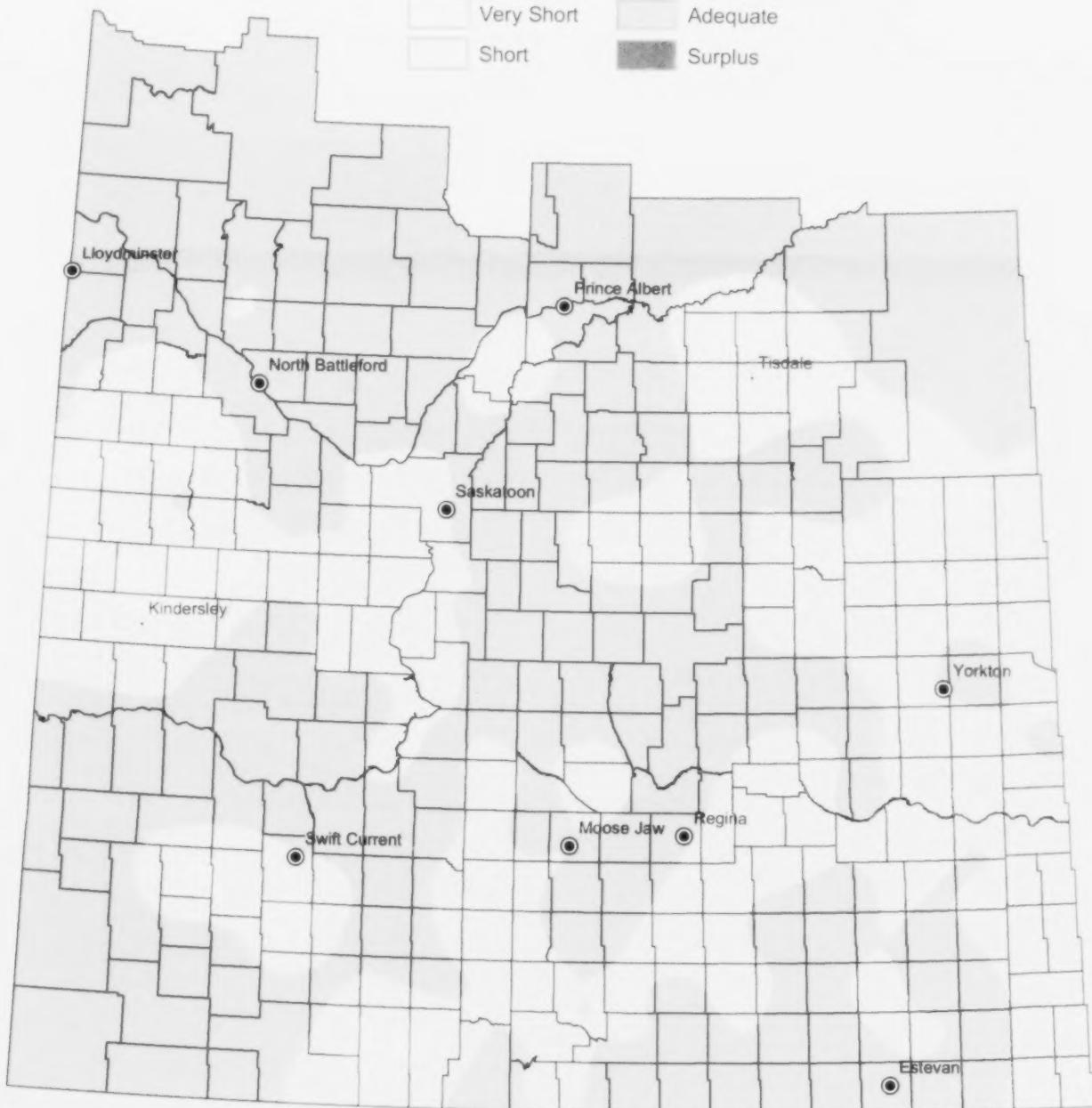
Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

Cropland Topsoil Moisture Conditions

July 7, 2009

Moisture Conditions

Very Short Adequate
Short Surplus



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0 25 50 100 150 200
Kilometers

Projection: UTM Zone 13, Datum: NAD83



Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

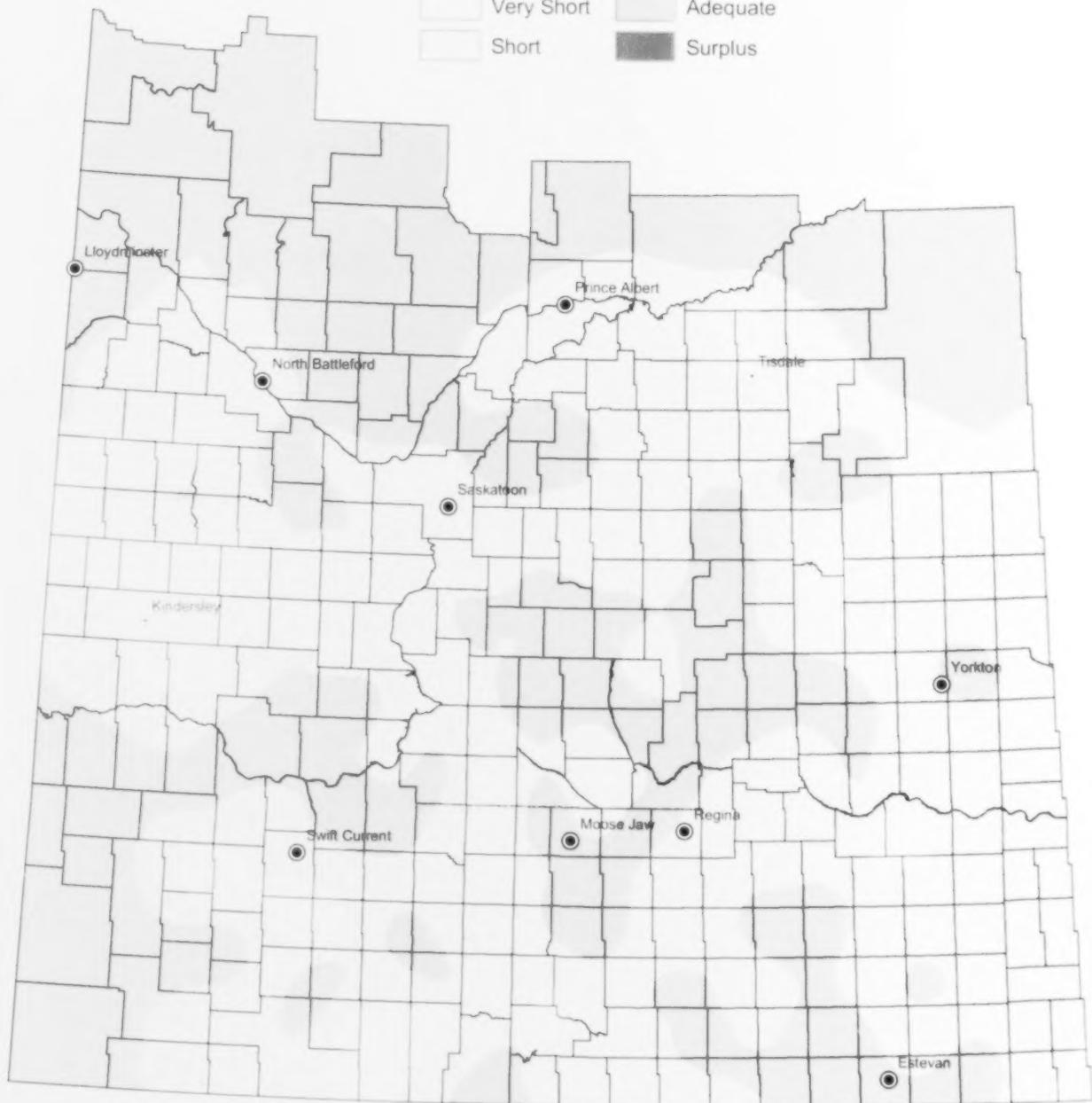
Prepared by: Geomatics Services Date: July 8, 2009

Hay and Pasture Topsoil Moisture Conditions

July 7, 2009

Moisture Conditions

Very Short	Adequate
Short	Surplus



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0 25 50 100 150 200
Kilometers

Projection: UTM Zone 13 Datum: NAD83



Data Source
Moisture - Ministry of Agriculture, Crop Report Database
Spline interpolation (tension = 50)

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